

PI7 01 BEIGE V3
60x60cm - matt
30x60cm - matt . structured



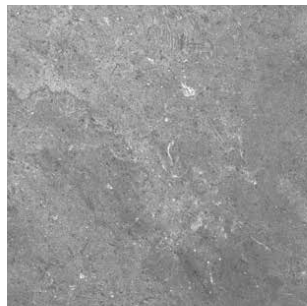
PI7 02 BROWN V3
60x60cm - matt
30x60cm - matt . structured



PI7 03 DARK BROWN V3
60x60cm - matt
30x60cm - matt . structured



PI7 04 GREY V3
60x60cm - matt
30x60cm - matt . structured



PI7 05 GRAPHITE V3
60x60cm - matt
30x60cm - matt . structured



PI7 06 BLACK V3
60x60cm - matt
30x60cm - matt . structured

RANDOMNESS:
60x60cm – 9 faces
30x60cm – 12 faces

Type	Nominal (mm)	Working size (mm)	Thickness (mm)	Rectified	Pcs/ctn	Ctn/Pallet	m2/ctn	m2/pallet	kg/ctn
Porcelain	600 x 600	597 x 597	9.0	Rectified	4	40	1.44	57.60	30.00
Porcelain	300 x 600	297 x 597	9.0	Rectified	8	40	1.44	57.60	30.00

PORTINO TECHNICAL SPECIFICATION

DESCRIPTION	STANDARD TEST	MEASUREMENT UNIT	PORCELAIN (Group Bla)			
			mm	Rectified	mm	Non Rectified
Length & Width	MS ISO 10545-2	mm	±1.0	±0.30%	±2.0	±0.60%
Thickness	MS ISO 10545-2	mm	±0.5	±5.00%	±0.5	±5.00%
Sides Straightness	MS ISO 10545-2	mm	±0.8	±0.30%	±1.5	±0.50%
Rectangularity	MS ISO 10545-2	mm	±1.5	±0.30%	±2.0	±0.50%
Flatness : a) Centre curvature	MS ISO 10545-2	mm	±1.8	±0.40%	±2.0	±0.50%
b) Edge curvature	MS ISO 10545-2	mm	±1.8	±0.40%	±2.0	±0.50%
c) Warpage	MS ISO 10545-2	mm	±1.8	±0.40%	±2.0	±0.50%
Surface Quality	MS ISO 10545-2	One Major Area of Tiles	Min. 95% free from defects			
Water Absorption	MS ISO 10545-3	Mass	Ev ≤ 0.5%			
Breaking Strength : a) Thickness ≥ 7.5mm	MS ISO 10545-4	N	Not less than 1300N			
b) Thickness < 7.5mm	MS ISO 10545-4	N	Not less than 700N			
Modulus of Rupture : a) Thickness ≥ 7.5mm	MS ISO 10545-4	N/mm ²	Minimum 35			
b) Thickness < 7.5mm	MS ISO 10545-4	N/mm ²	Individual Minimum 32			
Abrasion Resistance Surfaces Abrasion for glazed tiles	MS ISO 10545-7	Visual Check	≥ PEI 3 (Dependent on product type)*			
Crazing Test (glazed tiles)	MS ISO 10545-11	Visual Check	Required			
Frost Resistance	MS ISO 10545-12	Visual Check	Required			
Chemical Resistance a) Low concentrations	MS ISO 10545-13	Visual Check	Manuf. To State			
b) Household chemicals and swimming pool salts	MS ISO 10545-13	Visual Check	Minimum B			
Stain Resistance For glazed tiles	MS ISO 10545-14	Visual Check	Minimum class 3			
Slip Resistance	AS/NZS 4586 App.A	Visual Check	Wet Pendulum ≤ P2 (Dependent on product type)*			

* Refer to test report for specific test result.

